

PRELIMINARY REPORT
INDUSTRY SERIES1982
Census of
Construction IndustriesCC82-I-26(P)
Issued April 1984SPECIAL TRADE CONTRACTORS, N.E.C.
(Industry 1799)

During 1982, the establishments with paid employees classified in this industry accounted for \$6.2 billion in total business receipts. Of this amount, \$6.0 billion were receipts for construction work. These establishments paid out \$2.2 billion for materials, components, supplies, and fuels and \$.5 billion for construction work subcontracted to others. This industry had total average employment of 127,173 employees with total payroll of \$1.8 billion. Value added for 1982 was \$3.6 billion.

Establishments classified in this industry are engaged in construction work that could not be classified in another specific industry. This industry includes establishments doing such construction work as core or diamond drilling, scaffolding construction, house moving, fireproofing and waterproofing of buildings and other structures, sandblasting and steam cleaning of building exteriors, and other construction activities. For specific examples, refer to the 1972 Standard Industrial Classification (SIC) Manual, and its 1977 supplement, published by the Office of Management and Budget, Executive Office of the President.

For this census, a "construction establishment" was defined as a relatively permanent office or other place of business at which or from which the usual business activities related to construction were conducted. A separate census report was required from each establishment but not from each construction site. Instead, the data for work at each site were included in the report from the appropriate office or branch office. Foreign construction activities were not included in this census.

The 1982 estimates for establishments with paid employees in all of the construction industries are based on reports from a probability sample of approximately 172,000 establishments selected from a universe of about 498,000 construction establishments with payroll. The data obtained from the sample were weighted to represent all construction establishments with payroll. Complete descriptions of the sampling and estimating procedures will be included in the final reports.

Since the data in this report are based on a sample, they are subject to sampling variability and may be expected to differ from results which would have been obtained if a complete census had been taken using the same questionnaires and procedures. The relative standard error shown in the tables is a measure of sampling variability, i.e., the variation that might occur by chance because only a sample of the population was surveyed.

All data shown are based on current dollars for the years specified and have not been adjusted for inflation.

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Table 1. General Statistics for Establishments With Payroll by States: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Location of establishment	1982							
	Number of establishments	Employees**		Payroll		Construction worker hours (thousands)	Total construction receipts	Net construction receipts†
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States	20 304	127 173	101 737	1 803 970	1 321 940	167 807	5 969 901	5 516 526
Alabama	308	1 359	1 067	14 220	10 087	1 717	53 332	50 348
Alaska	67	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Arizona	371	2 629	1 987	34 819	23 569	3 318	129 560	112 108
Arkansas	225	973	752	12 259	8 476	1 248	49 157	46 681
California	2 362	17 150	13 478	253 548	184 675	22 098	829 190	759 791
Colorado	300	1 750	1 404	26 302	19 676	2 313	87 404	82 709
Connecticut	266	1 662	1 246	23 599	17 125	2 132	80 356	75 107
Delaware	52	297	210	4 318	3 029	466	11 829	11 608
District of Columbia	*18	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Florida	1 584	9 288	7 426	119 850	87 375	12 504	456 541	405 330
Georgia	521	3 215	2 614	40 418	29 285	4 327	140 640	131 416
Hawaii	61	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Idaho	88	306	247	3 435	2 541	375	12 517	11 698
Illinois	642	4 183	3 416	72 023	54 263	5 274	222 004	209 959
Indiana	367	1 729	1 377	21 900	16 083	2 280	73 931	69 008
Iowa	160	421	364	4 737	4 015	595	19 654	18 495
Kansas	193	953	787	12 115	9 162	1 310	43 342	39 044
Kentucky	241	1 215	1 002	12 859	9 607	1 559	42 644	40 594
Louisiana	569	6 019	5 032	112 810	79 475	8 696	282 411	265 758
Maine	92	910	784	19 860	17 337	1 366	47 496	46 898
Maryland	393	2 528	1 932	31 194	21 181	3 188	109 907	101 507
Massachusetts	461	2 759	2 131	39 666	29 565	3 512	143 519	133 953
Michigan	496	2 659	2 046	39 252	27 452	3 401	127 724	118 656
Minnesota	328	1 284	1 042	19 052	14 859	1 698	57 624	54 264
Mississippi	187	1 269	1 002	12 041	9 162	1 728	40 012	37 522
Missouri	360	2 036	1 594	25 786	18 718	2 523	82 539	75 901
Montana	71	237	190	2 648	2 291	314	10 881	10 419
Nebraska	128	484	389	5 267	3 945	636	20 251	18 963
Nevada	128	794	604	11 076	8 127	983	41 837	38 495
New Hampshire	65	478	347	5 776	4 074	590	19 721	18 592
New Jersey	708	4 256	3 479	69 599	54 142	5 812	223 315	208 395
New Mexico	127	744	587	9 267	6 731	951	33 356	31 473
New York	1 251	9 312	7 233	138 422	100 492	12 418	437 185	409 042
North Carolina	523	2 512	2 114	25 852	19 765	3 571	92 549	87 710
North Dakota	83	374	316	5 723	4 369	544	19 421	18 264
Ohio	602	3 549	2 909	50 432	38 193	4 991	170 007	159 886
Oklahoma	392	2 485	1 995	33 868	24 837	3 217	118 601	109 578
Oregon	184	630	528	9 318	7 011	795	29 549	27 460
Pennsylvania	688	4 473	3 525	64 691	46 501	4 652	227 057	206 871
Rhode Island	115	322	265	4 739	3 848	457	16 828	15 350
South Carolina	348	1 720	1 455	16 280	12 985	2 419	65 821	61 081
South Dakota	44	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Tennessee	358	1 825	1 476	20 487	14 674	2 506	81 813	76 248
Texas	2 201	17 552	14 315	258 013	189 255	23 791	842 407	764 336
Utah	148	928	741	12 508	8 882	1 205	41 634	38 491
Vermont	55	283	222	3 460	2 459	403	13 683	12 633
Virginia	425	2 824	2 234	41 126	28 317	3 710	122 083	115 799
Washington	425	1 695	1 348	19 556	14 602	2 049	64 311	60 804
West Virginia	107	384	331	4 740	3 708	560	14 630	14 253
Wisconsin	282	1 258	1 002	16 528	11 818	1 629	51 455	49 551
Wyoming	118	501	426	5 967	4 808	673	23 947	23 075

1982—Con.						1977			Relative standard error of estimate (percent) for column—			Location of establishment
Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures, other than land	End-of-year gross value of depreciable assets	All employees**	Total construction receipts	Value added††				
I	J	K	L	M	N	O	P	Q	B	H	M	
3 613 806	2 182 260	453 375	99 360	123 217	1 115 693	128 440	4 407 208	2 692 686	1	(W)	1	U.S.
32 250	22 540	2 984	910	1 486	11 143	1 493	42 864	24 665	10	10	23	Ala.
(S)	(S)	(S)	(S)	(S)	(S)	256	15 376	11 243	—	—	—	Alaska
62 579	62 920	17 451	1 732	2 087	19 439	2 741	101 625	55 205	5	5	10	Ariz.
31 872	16 757	2 476	647	1 229	10 427	953	19 693	12 049	10	17	13	Ark.
517 193	283 995	69 399	17 806	15 903	150 790	17 537	794 276	469 627	2	2	2	Calif.
50 883	35 072	4 695	1 283	1 607	16 793	2 157	64 354	40 863	6	6	10	Colo.
50 061	27 584	5 249	1 016	1 512	17 546	1 731	51 863	32 463	8	6	9	Conn.
7 381	(D)	221	225	208	3 295	197	6 384	3 364	17	13	20	Del.
(S)	(S)	(S)	(S)	(S)	(S)	211	6 339	4 137	—	—	—	D.C.
241 938	180 038	51 211	6 829	7 618	65 918	7 579	259 366	137 717	3	3	5	Fla.
83 547	53 402	9 223	1 906	2 645	24 502	3 161	88 442	53 655	6	5	8	Ga.
(S)	(S)	(S)	(S)	(S)	(S)	884	38 594	24 963	—	—	—	Hawaii
6 688	5 638	819	272	*241	4 279	405	13 445	8 302	17	17	41	Idaho
144 331	73 327	12 045	3 539	3 943	38 367	5 415	207 679	140 092	4	3	9	Ill.
40 407	33 017	4 923	1 372	2 046	16 350	2 881	91 732	52 496	6	7	10	Ind.
11 272	7 612	1 159	199	118	1 816	859	24 710	15 069	15	17	34	Iowa
24 249	16 191	4 298	349	962	8 482	923	26 784	16 229	10	12	19	Kans.
25 391	17 719	2 049	436	809	7 396	1 417	34 609	21 477	14	11	12	Ky.
199 658	84 188	16 653	5 444	6 555	64 643	6 241	186 256	137 638	2	2	4	La.
35 541	12 517	598	625	1 065	5 093	468	14 192	7 911	7	7	5	Maine
63 592	41 483	8 399	1 463	1 991	17 496	2 477	66 682	39 563	7	6	8	Md.
80 207	57 871	9 566	1 903	2 553	21 126	2 327	79 356	43 034	6	5	6	Mass.
78 485	45 558	9 067	2 289	2 925	33 485	3 980	144 210	91 393	6	5	7	Mich.
38 050	18 730	3 360	625	1 165	13 131	1 839	62 770	42 836	8	8	10	Minn.
23 141	16 808	2 489	557	1 043	8 835	1 067	30 579	17 008	14	11	15	Miss.
48 461	31 992	6 638	805	2 782	19 533	2 575	98 670	56 152	7	6	8	Mo.
6 970	3 641	462	62	438	5 009	360	10 622	7 538	18	19	23	Mont.
12 798	7 938	1 288	343	828	6 485	412	13 138	7 917	16	13	13	Nebr.
23 390	16 574	3 342	402	311	3 915	1 016	41 325	23 127	10	10	10	Nev.
10 776	9 024	1 129	273	585	7 034	453	13 479	8 012	23	19	39	N.H.
139 007	77 715	14 920	2 996	4 058	33 215	3 961	124 410	76 128	4	4	8	N.J.
19 544	13 676	1 883	682	803	10 559	783	18 562	12 647	15	17	18	N. Mex.
280 500	146 226	28 143	5 658	7 497	63 662	7 216	267 314	162 618	2	2	4	N.Y.
53 736	39 128	4 839	981	1 674	21 262	2 312	56 478	35 828	8	8	13	N.C.
12 022	7 369	1 157	167	351	5 326	*520	10 221	6 751	13	10	28	N. Dak.
101 184	65 759	10 121	2 446	5 455	31 262	4 527	165 760	103 435	5	4	14	Ohio
72 074	46 378	9 023	1 886	3 440	26 316	2 266	71 505	41 668	6	5	9	Okla.
17 551	10 717	2 089	848	834	5 823	1 125	40 242	24 374	9	9	16	Oreg.
128 295	86 141	20 186	3 736	3 399	41 646	4 969	159 057	98 527	4	4	8	Pa.
9 726	5 786	1 478	309	173	2 276	476	12 149	7 503	14	14	25	R.I.
38 626	25 893	4 740	1 355	1 842	18 810	1 394	32 256	19 250	8	7	10	S.C.
(S)	(S)	(S)	(S)	(S)	(S)	295	9 477	5 804	—	—	—	S. Dak.
41 497	37 688	5 564	1 201	1 325	15 837	2 209	56 779	33 696	8	8	9	Tenn.
516 101	294 145	78 071	15 801	18 904	160 313	12 596	417 734	252 674	3	2	4	Tex.
23 887	17 072	3 143	1 023	626	9 755	787	31 366	12 883	9	9	12	Utah
8 075	5 733	1 050	183	403	3 650	234	8 093	4 987	19	22	27	Vt.
77 326	41 384	6 283	2 059	2 396	20 174	3 562	90 867	58 179	6	5	7	Va.
38 364	24 710	3 507	1 496	1 529	14 538	2 093	76 121	51 087	7	7	7	Wash.
9 827	4 592	377	199	434	4 133	772	20 115	12 434	16	17	33	W. Va.
33 617	20 001	1 904	1 756	1 604	12 971	2 016	77 949	58 623	11	8	4	Wis.
13 816	10 111	872	369	1 138	5 784	311	11 351	7 860	15	11	26	Wyo.

Table 2. Construction Receipts for Establishments With Payroll by Type of Construction: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Item	1982	1977	Relative standard error of estimate (percent)	
			1982	1977
Total construction receipts	5 969 901	4 407 208	1	1
Building construction	2 528 698	1 831 078	1	1
Single-family houses	691 653	464 272	3	3
Apartment buildings with two or more apartments	153 630	108 413	3	3
Other residential buildings	73 018	49 686	4	4
Industrial buildings and warehouses	589 339	450 211	2	1
Office and bank buildings	361 441	170 187	2	2
Stores, restaurants, public garages, and automobile service stations	279 258	256 091	3	2
Religious buildings	24 331	29 824	11	1
Educational buildings	76 108	109 184	3	3
Hospitals and institutional buildings	88 439	98 208	3	3
Amusement, social, and recreational buildings	126 375	47 037	4	1
Other nonresidential buildings	65 100	47 965	6	7
Nonbuilding construction	1 525 800	1 882 292	2	1
Highways, streets, and related facilities	119 265	91 535	5	3
Outdoor swimming pools	433 908	735 049	3	3
Fencing	287 806	373 698	5	3
Blast furnaces, petroleum refineries, and chemical complexes	146 524	162 597	2	1
Power plants	82 584	71 282	2	5
Other nonbuilding construction	455 713	403 932	6	2
Construction work, n.s.k.	1 915 403	693 904	1	2

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The following abbreviations and symbols are used in the tables in this publication:

- * Sampling error exceeds 40 percent.
- ** All employees (average) is the sum of construction workers during pay period including 12th of March, May, August, and November divided by 4, added to all others, March 12th.
- Represents zero.
- † Represents total construction receipts less payments for construction work subcontracted to others.
- †† Represents all business receipts less payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "all business receipts."
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.

